Delaware Public Health District
Dedicated to your health

MOSQUITO PROGRAM

2026 | END-OF-SEASON SUMMARY

311
Larvicide Applications
Targeted treatment to reduce mosquito populations before they emerge.

21.2 Acres
Mosquito Breeding Habitat Treated
Equivalent to **16 Football Fields** or 924,000 Square Feet

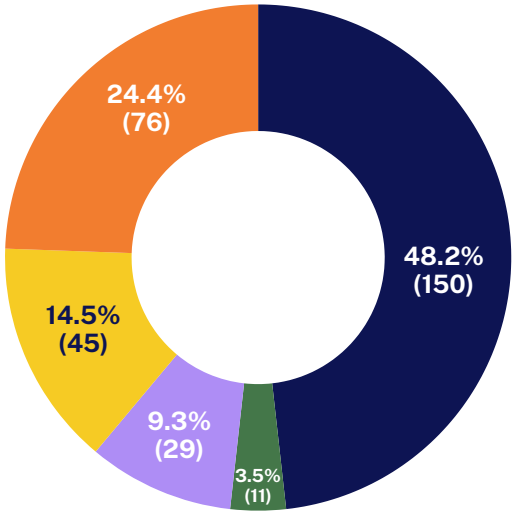
660 Gallons
"Skeeter Tea" used in Gravid Traps
Prepared and used as an attractant in surveillance traps throughout the season.

0
WNV-Positive Mosquito Pools
No West Nile virus detection in mosquito surveillance this season!

0
Miles of Adulticide Spraying
No spraying due to low risk and effective prevention efforts.

LARVICIDE APPLICATIONS BY HABITAT TYPE

Total Applications: 311



- Storm or Catch Basins **150 (48.2%)** — Most common treatment type.
- Tires and Other **76 (24.4%)** — Includes tires, buckets, containers, and other artificial habitats.
- Flooded Yard/Fields/Ruts **45 (14.5%)** — Temporary water sources.
- Roadside or Drainage Ditches **29 (9.3%)** — Ditches and drainage areas.
- Ponds (Residential/Retention) **11 (3.5%)** — Ponds and retention basins.

OUR APPROACH

SURVEILLANCE • LARVAL CONTROL • PUBLIC EDUCATION • COMMUNITY PROTECTION

Surveillance Efforts

- **660 gallons** of "Skeeter Tea" used in gravid traps.
- Routine monitoring throughout the season.
- Traps placed in key locations to track mosquito populations.
- Data used to guide control efforts and assess disease risk.

Larval Control Efforts

- **311** larvicide applications.
- **21.2 acres** of habitat treated (= 924,000 sq ft).
- Targeted treatment of high-risk breeding sites.
- Focus on prevention to reduce adult mosquito populations.

Public Education & Outreach

- Community outreach and awareness.
- Promotion of source reduction.
- Educational materials and guidance for homeowners.
- Encouraged residents to eliminate standing water.
- Partnerships with local communities to support mosquito prevention

IMPACT

Our vector team treated the equivalent of **16 football fields** of mosquito breeding habitat, deployed **660 gallons** of "Skeeter Tea" in surveillance traps, and completed **311 larvicide applications**, resulting in **zero WNV-positive mosquito pools** and **zero spraying events** throughout the season.

DPHD Environmental Health Division
EH@delawarehealth.org | **(740) 368-1700**
DelawareHealth.org/animals-insects